

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

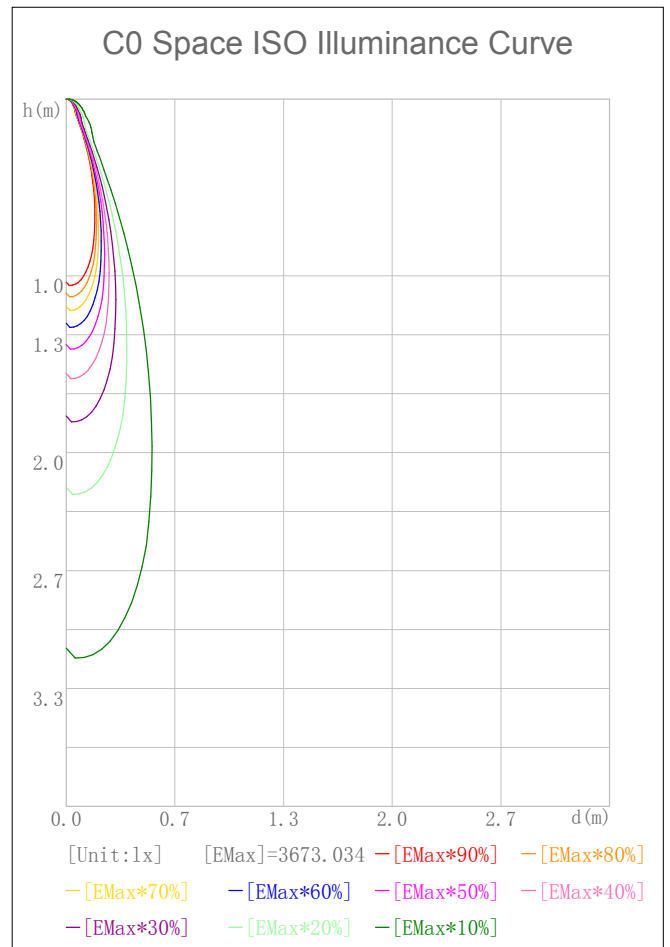
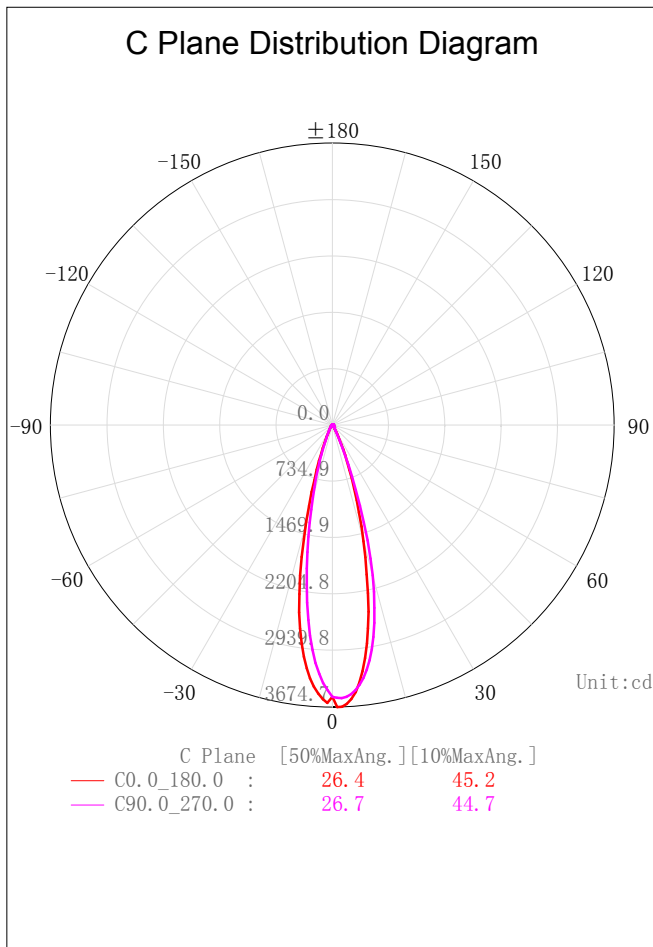
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Date: 2023/07/01
Manufacture: -	Shld. Ang(°):15	Test Machine:GON-2000
Test Lab: Test	Frequency(Hz):50	Lamp CCT(K): 3000 Ra: 90
Lum. Size (W*L*H):0.066m*0.066m*0.000m	Lum. Area(m ²):0.003	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 877.000	Luminaire Flux(lm): 877.789	Field Angle(10%Imax): 45.2(°)	
Rated Power(W): 15	Luminaire Efficiency: 100.09%	Down Lumens&Percent: 858.162lm 97.76%	
Rated Voltage(V): 220	Luminaire EER(lm/W): 62.210	Up Lumens&Percent: 19.627lm 2.24%	
Tested Power(W): 14.110	Max. Candela(cd): 3674.713	S/MH: C0_a180=0.458 C90_270=0.453	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.7, 0.109, 0.583	Beam Angle(50%Imax): 26.4(°)	ErP Φ use(90°): 831.188lm	
Lamp Size(W*L*H):0.066m*0.066m*0.000m	Left=-12.7°, Right=13.7°	IRF(%): 872.185	



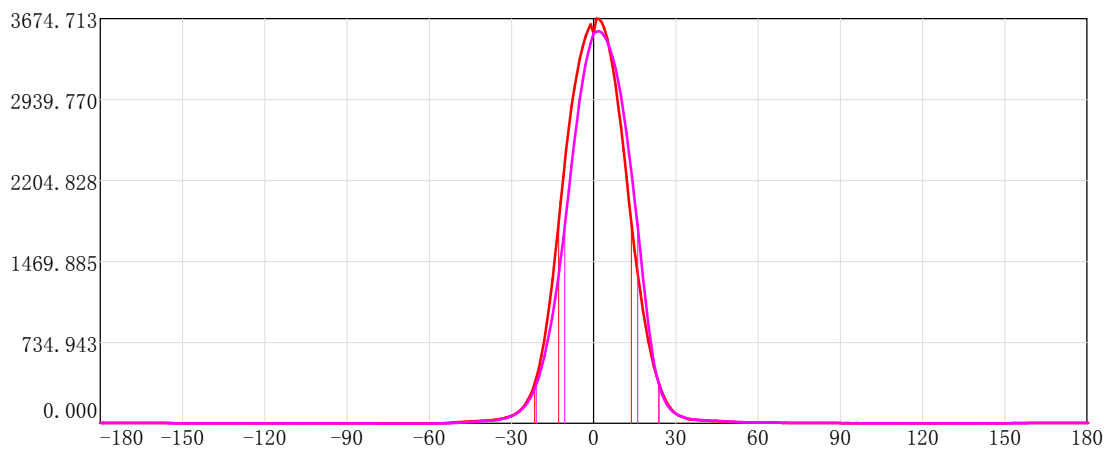
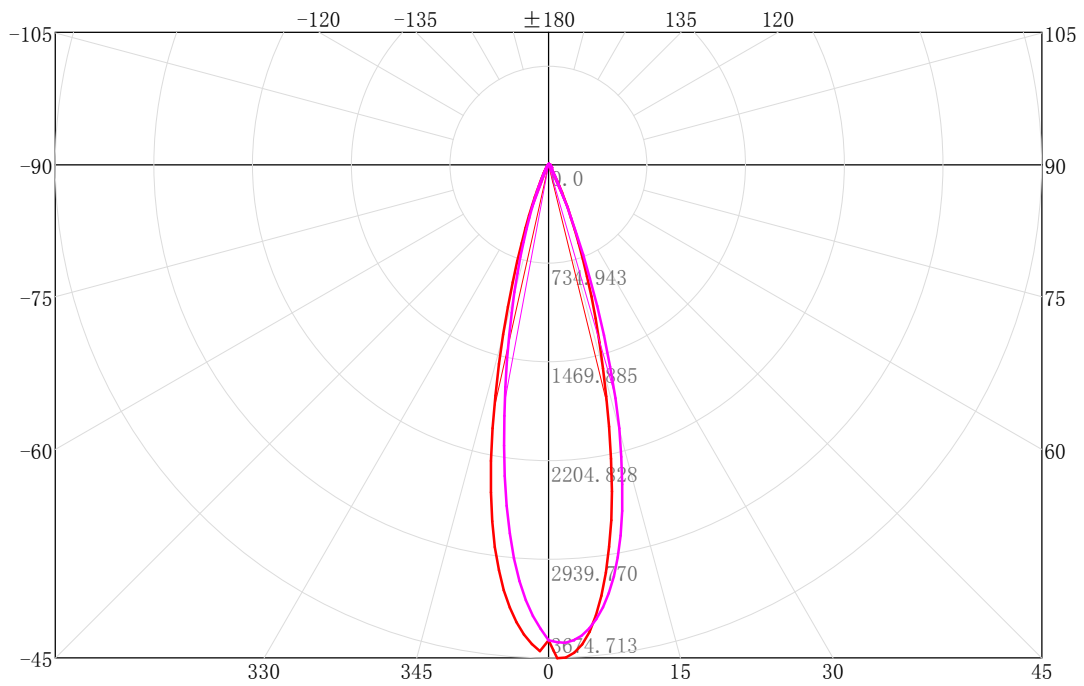
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2D Plane Light Intensity Distribution Curve

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	26.4	45.2	
—	C90.0_270.0 :	26.7	44.7	

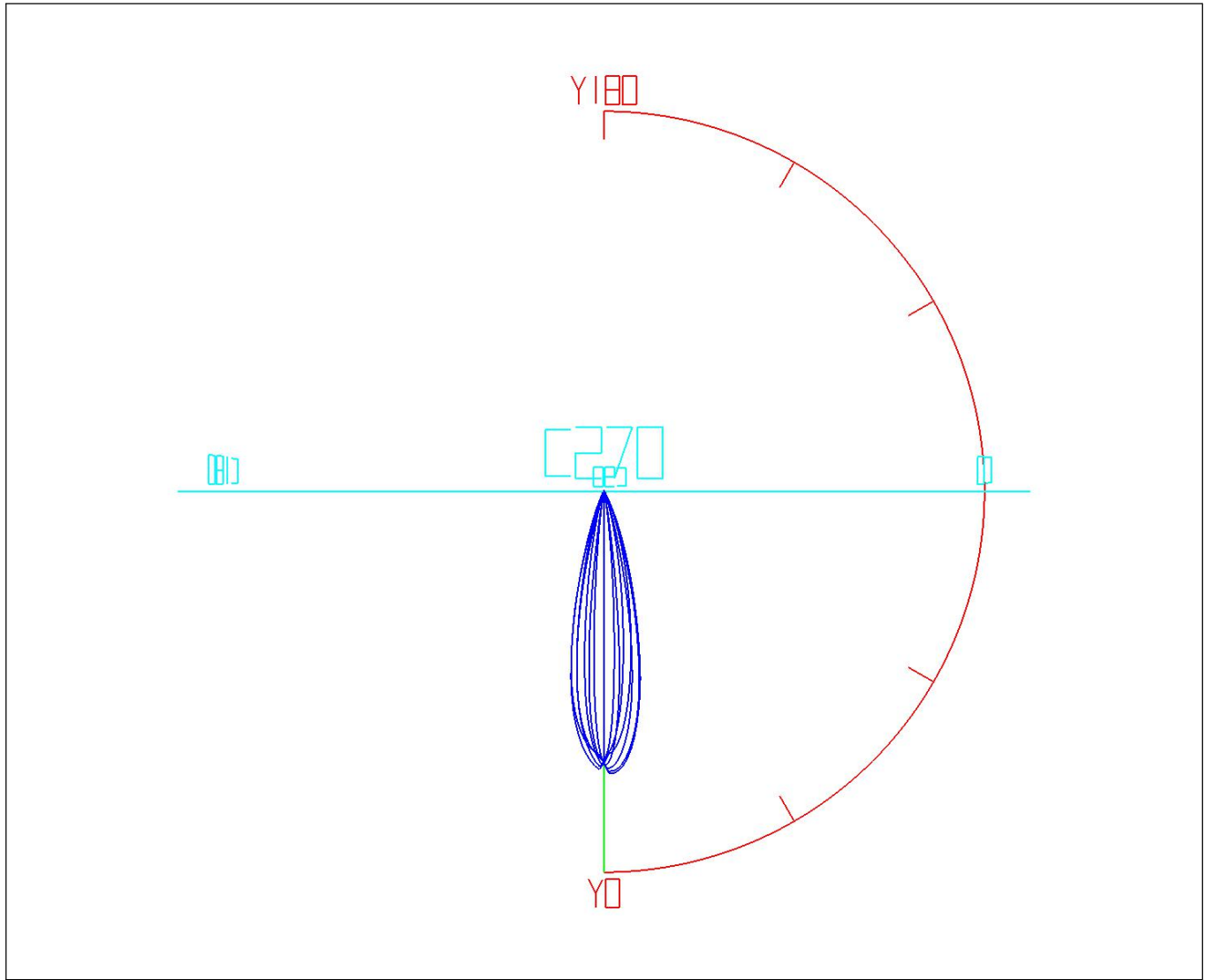
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3D Light Intensity Distribution Modal

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

3D Light Intensity Distribution Modal



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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Zonal Flux Tabulation

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.38	3.38	0.39	0.39	47.0-48.0	1.33	836.36	0.15	95.37
1.0-2.0	10.07	13.46	1.15	1.53	48.0-49.0	1.24	837.61	0.14	95.51
2.0-3.0	16.56	30.01	1.89	3.42	49.0-50.0	1.14	838.74	0.13	95.64
3.0-4.0	22.70	52.72	2.59	6.01	50.0-51.0	1.03	839.77	0.12	95.76
4.0-5.0	28.39	81.11	3.24	9.25	51.0-52.0	0.93	840.70	0.11	95.86
5.0-6.0	33.50	114.61	3.82	13.07	52.0-53.0	0.83	841.53	0.09	95.96
6.0-7.0	37.93	152.54	4.32	17.39	53.0-54.0	0.75	842.29	0.09	96.04
7.0-8.0	41.57	194.11	4.74	22.13	54.0-55.0	0.70	842.98	0.08	96.12
8.0-9.0	44.36	238.47	5.06	27.19	55.0-56.0	0.65	843.64	0.07	96.20
9.0-10.0	46.27	284.74	5.28	32.47	56.0-57.0	0.62	844.26	0.07	96.27
10.0-11.0	47.26	332.01	5.39	37.86	57.0-58.0	0.59	844.85	0.07	96.33
11.0-12.0	47.34	379.35	5.40	43.25	58.0-59.0	0.56	845.41	0.06	96.40
12.0-13.0	46.56	425.91	5.31	48.56	59.0-60.0	0.53	845.94	0.06	96.46
13.0-14.0	45.07	470.97	5.14	53.70	60.0-61.0	0.51	846.45	0.06	96.52
14.0-15.0	42.98	513.96	4.90	58.60	61.0-62.0	0.50	846.95	0.06	96.57
15.0-16.0	40.33	554.29	4.60	63.20	62.0-63.0	0.48	847.44	0.06	96.63
16.0-17.0	37.13	591.42	4.23	67.44	63.0-64.0	0.47	847.91	0.05	96.68
17.0-18.0	33.57	624.99	3.83	71.26	64.0-65.0	0.46	848.36	0.05	96.73
18.0-19.0	29.85	654.84	3.40	74.67	65.0-66.0	0.45	848.81	0.05	96.79
19.0-20.0	26.09	680.93	2.98	77.64	66.0-67.0	0.44	849.25	0.05	96.84
20.0-21.0	22.44	703.37	2.56	80.20	67.0-68.0	0.43	849.68	0.05	96.88
21.0-22.0	19.05	722.42	2.17	82.37	68.0-69.0	0.42	850.10	0.05	96.93
22.0-23.0	16.03	738.45	1.83	84.20	69.0-70.0	0.42	850.51	0.05	96.98
23.0-24.0	13.41	751.87	1.53	85.73	70.0-71.0	0.42	850.93	0.05	97.03
24.0-25.0	11.20	763.07	1.28	87.01	71.0-72.0	0.41	851.34	0.05	97.07
25.0-26.0	9.35	772.41	1.07	88.07	72.0-73.0	0.40	851.75	0.05	97.12
26.0-27.0	7.81	780.22	0.89	88.96	73.0-74.0	0.40	852.14	0.05	97.17
27.0-28.0	6.55	786.77	0.75	89.71	74.0-75.0	0.39	852.54	0.04	97.21
28.0-29.0	5.53	792.30	0.63	90.34	75.0-76.0	0.39	852.93	0.04	97.26
29.0-30.0	4.73	797.04	0.54	90.88	76.0-77.0	0.39	853.32	0.04	97.30
30.0-31.0	4.10	801.14	0.47	91.35	77.0-78.0	0.39	853.70	0.04	97.34
31.0-32.0	3.60	804.73	0.41	91.76	78.0-79.0	0.39	854.09	0.04	97.39
32.0-33.0	3.17	807.91	0.36	92.12	79.0-80.0	0.38	854.47	0.04	97.43
33.0-34.0	2.81	810.72	0.32	92.44	80.0-81.0	0.38	854.85	0.04	97.47
34.0-35.0	2.52	813.24	0.29	92.73	81.0-82.0	0.37	855.22	0.04	97.52
35.0-36.0	2.30	815.54	0.26	92.99	82.0-83.0	0.37	855.59	0.04	97.56
36.0-37.0	2.16	817.70	0.25	93.24	83.0-84.0	0.37	855.96	0.04	97.60
37.0-38.0	2.05	819.75	0.23	93.47	84.0-85.0	0.37	856.33	0.04	97.64
38.0-39.0	1.97	821.73	0.23	93.70	85.0-86.0	0.36	856.69	0.04	97.68
39.0-40.0	1.91	823.63	0.22	93.91	86.0-87.0	0.37	857.06	0.04	97.73
40.0-41.0	1.84	825.47	0.21	94.12	87.0-88.0	0.37	857.43	0.04	97.77
41.0-42.0	1.77	827.24	0.20	94.33	88.0-89.0	0.37	857.80	0.04	97.81
42.0-43.0	1.70	828.94	0.19	94.52	89.0-90.0	0.36	858.16	0.04	97.85
43.0-44.0	1.63	830.57	0.19	94.71	90.0-91.0	0.36	858.52	0.04	97.89
44.0-45.0	1.55	832.12	0.18	94.88	91.0-92.0	0.36	858.88	0.04	97.93
45.0-46.0	1.49	833.61	0.17	95.05	92.0-93.0	0.35	859.23	0.04	97.97
46.0-47.0	1.42	835.03	0.16	95.21	93.0-94.0	0.35	859.58	0.04	98.01

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Zonal Flux Tabulation - (Cont.)

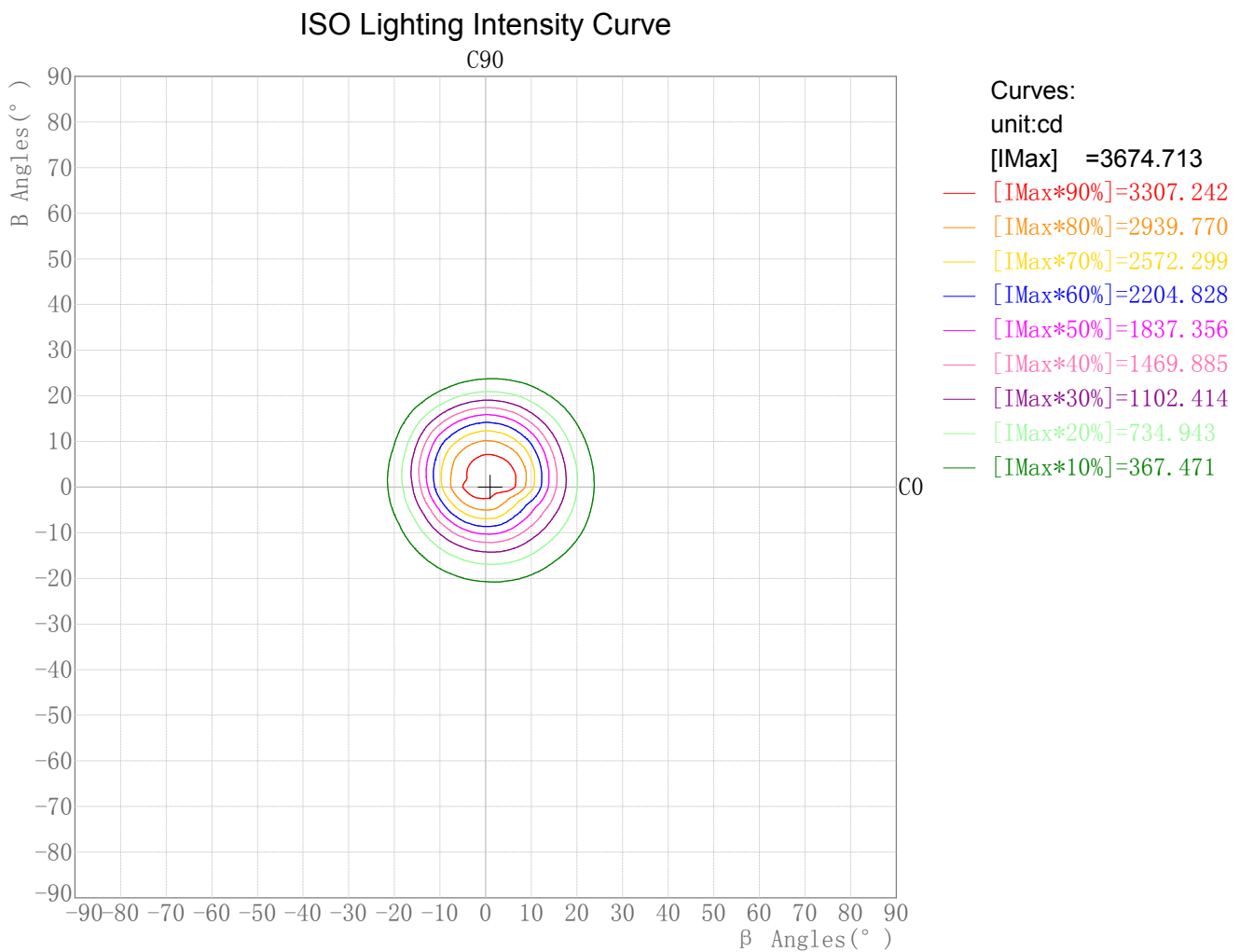
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.34	859.92	0.04	98.05	141.0-142.0	0.20	872.35	0.02	99.47
95.0-96.0	0.34	860.26	0.04	98.09	142.0-143.0	0.19	872.55	0.02	99.49
96.0-97.0	0.34	860.60	0.04	98.13	143.0-144.0	0.19	872.74	0.02	99.51
97.0-98.0	0.33	860.93	0.04	98.17	144.0-145.0	0.20	872.94	0.02	99.54
98.0-99.0	0.33	861.26	0.04	98.21	145.0-146.0	0.20	873.13	0.02	99.56
99.0-100.0	0.32	861.58	0.04	98.24	146.0-147.0	0.19	873.33	0.02	99.58
100.0-101.0	0.32	861.90	0.04	98.28	147.0-148.0	0.19	873.52	0.02	99.60
101.0-102.0	0.32	862.22	0.04	98.31	148.0-149.0	0.20	873.72	0.02	99.63
102.0-103.0	0.31	862.53	0.04	98.35	149.0-150.0	0.20	873.92	0.02	99.65
103.0-104.0	0.31	862.84	0.03	98.38	150.0-151.0	0.20	874.12	0.02	99.67
104.0-105.0	0.31	863.14	0.04	98.42	151.0-152.0	0.20	874.31	0.02	99.69
105.0-106.0	0.31	863.45	0.04	98.46	152.0-153.0	0.20	874.51	0.02	99.72
106.0-107.0	0.31	863.76	0.03	98.49	153.0-154.0	0.20	874.71	0.02	99.74
107.0-108.0	0.30	864.06	0.03	98.52	154.0-155.0	0.20	874.90	0.02	99.76
108.0-109.0	0.30	864.36	0.03	98.56	155.0-156.0	0.19	875.10	0.02	99.78
109.0-110.0	0.29	864.65	0.03	98.59	156.0-157.0	0.19	875.29	0.02	99.80
110.0-111.0	0.29	864.94	0.03	98.63	157.0-158.0	0.19	875.47	0.02	99.83
111.0-112.0	0.29	865.23	0.03	98.66	158.0-159.0	0.18	875.66	0.02	99.85
112.0-113.0	0.29	865.52	0.03	98.69	159.0-160.0	0.18	875.84	0.02	99.87
113.0-114.0	0.28	865.80	0.03	98.72	160.0-161.0	0.18	876.01	0.02	99.89
114.0-115.0	0.28	866.08	0.03	98.75	161.0-162.0	0.17	876.18	0.02	99.91
115.0-116.0	0.28	866.36	0.03	98.79	162.0-163.0	0.16	876.35	0.02	99.93
116.0-117.0	0.27	866.63	0.03	98.82	163.0-164.0	0.16	876.51	0.02	99.94
117.0-118.0	0.27	866.90	0.03	98.85	164.0-165.0	0.15	876.66	0.02	99.96
118.0-119.0	0.27	867.16	0.03	98.88	165.0-166.0	0.14	876.80	0.02	99.98
119.0-120.0	0.27	867.43	0.03	98.91	166.0-167.0	0.13	876.93	0.02	99.99
120.0-121.0	0.27	867.70	0.03	98.94	167.0-168.0	0.12	877.06	0.01	100.01
121.0-122.0	0.26	867.96	0.03	98.97	168.0-169.0	0.12	877.17	0.01	100.02
122.0-123.0	0.25	868.21	0.03	99.00	169.0-170.0	0.11	877.28	0.01	100.03
123.0-124.0	0.25	868.46	0.03	99.03	170.0-171.0	0.10	877.37	0.01	100.04
124.0-125.0	0.25	868.71	0.03	99.05	171.0-172.0	0.09	877.46	0.01	100.05
125.0-126.0	0.24	868.95	0.03	99.08	172.0-173.0	0.08	877.54	0.01	100.06
126.0-127.0	0.24	869.18	0.03	99.11	173.0-174.0	0.07	877.60	0.01	100.07
127.0-128.0	0.23	869.42	0.03	99.14	174.0-175.0	0.06	877.66	0.01	100.08
128.0-129.0	0.23	869.64	0.03	99.16	175.0-176.0	0.05	877.71	0.01	100.08
129.0-130.0	0.22	869.86	0.03	99.19	176.0-177.0	0.04	877.74	0.00	100.08
130.0-131.0	0.22	870.08	0.02	99.21	177.0-178.0	0.03	877.77	0.00	100.09
131.0-132.0	0.22	870.30	0.02	99.24	178.0-179.0	0.02	877.78	0.00	100.09
132.0-133.0	0.22	870.52	0.03	99.26	179.0-180.0	0.01	877.79	0.00	100.09
133.0-134.0	0.22	870.74	0.02	99.29					
134.0-135.0	0.21	870.95	0.02	99.31					
135.0-136.0	0.21	871.15	0.02	99.33					
136.0-137.0	0.20	871.36	0.02	99.36					
137.0-138.0	0.20	871.56	0.02	99.38					
138.0-139.0	0.20	871.76	0.02	99.40					
139.0-140.0	0.20	871.96	0.02	99.43					
140.0-141.0	0.20	872.16	0.02	99.45					

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

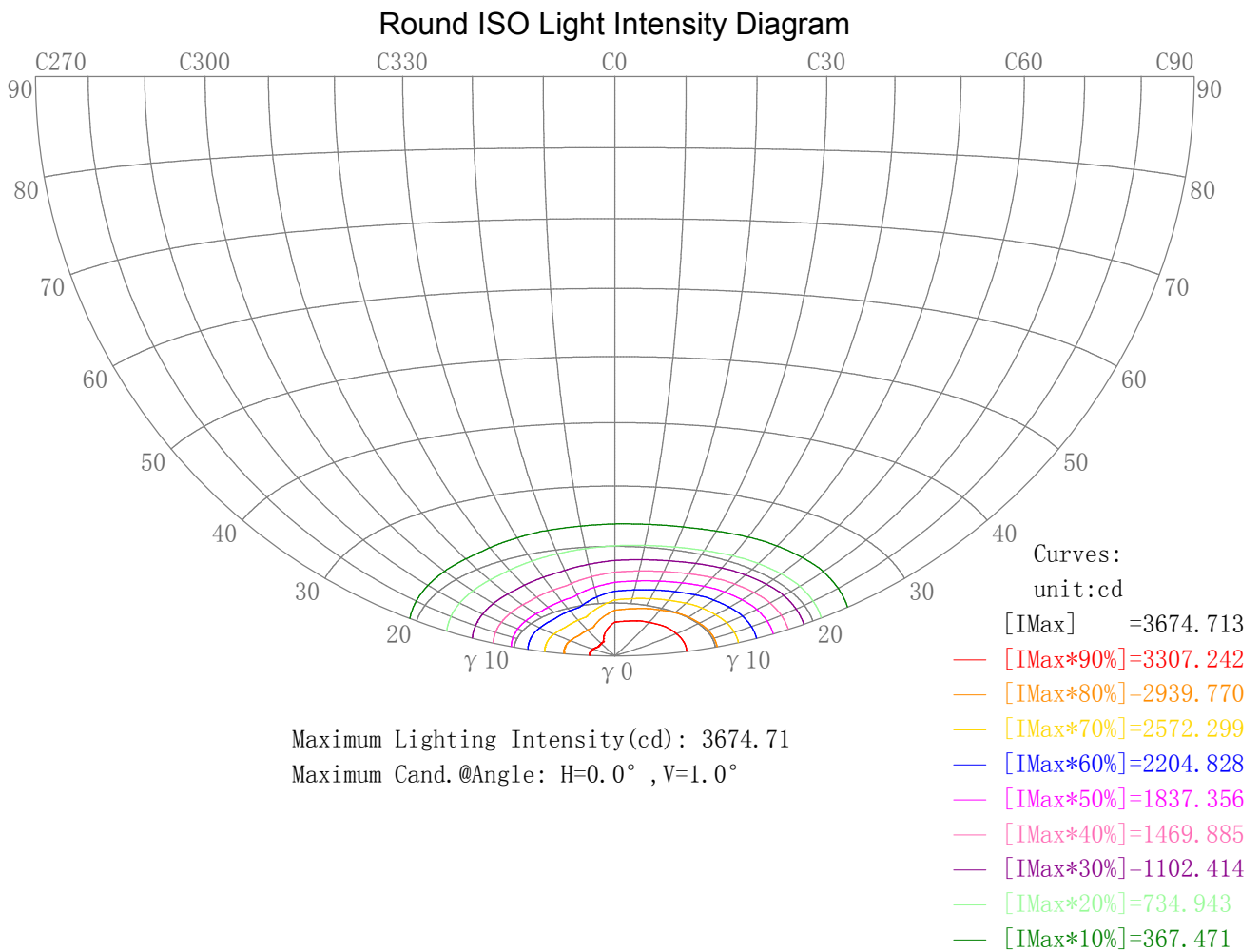


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Round ISO Lighting Intensity Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01



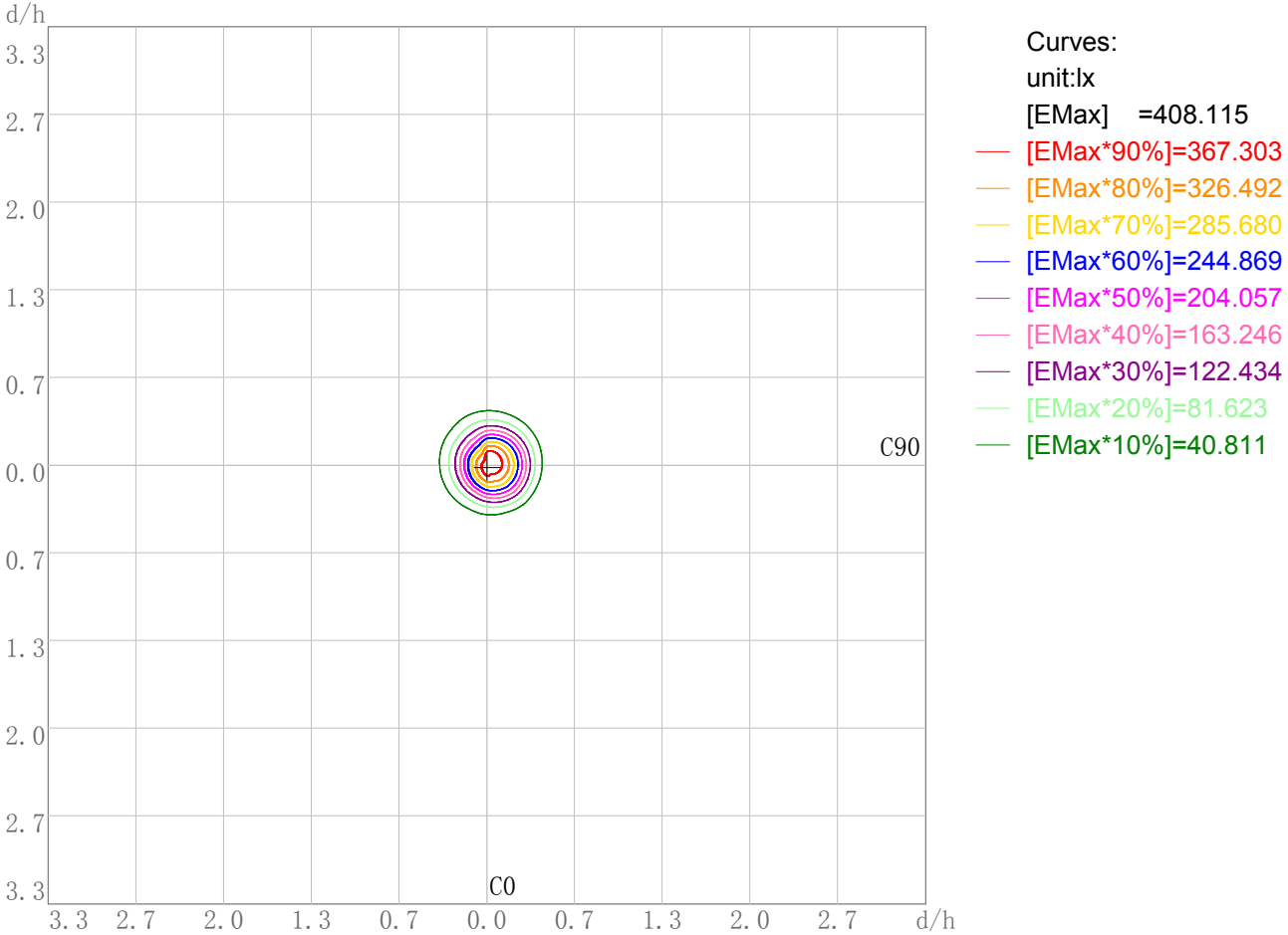
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Plane ISO-Illuminance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 408.11
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

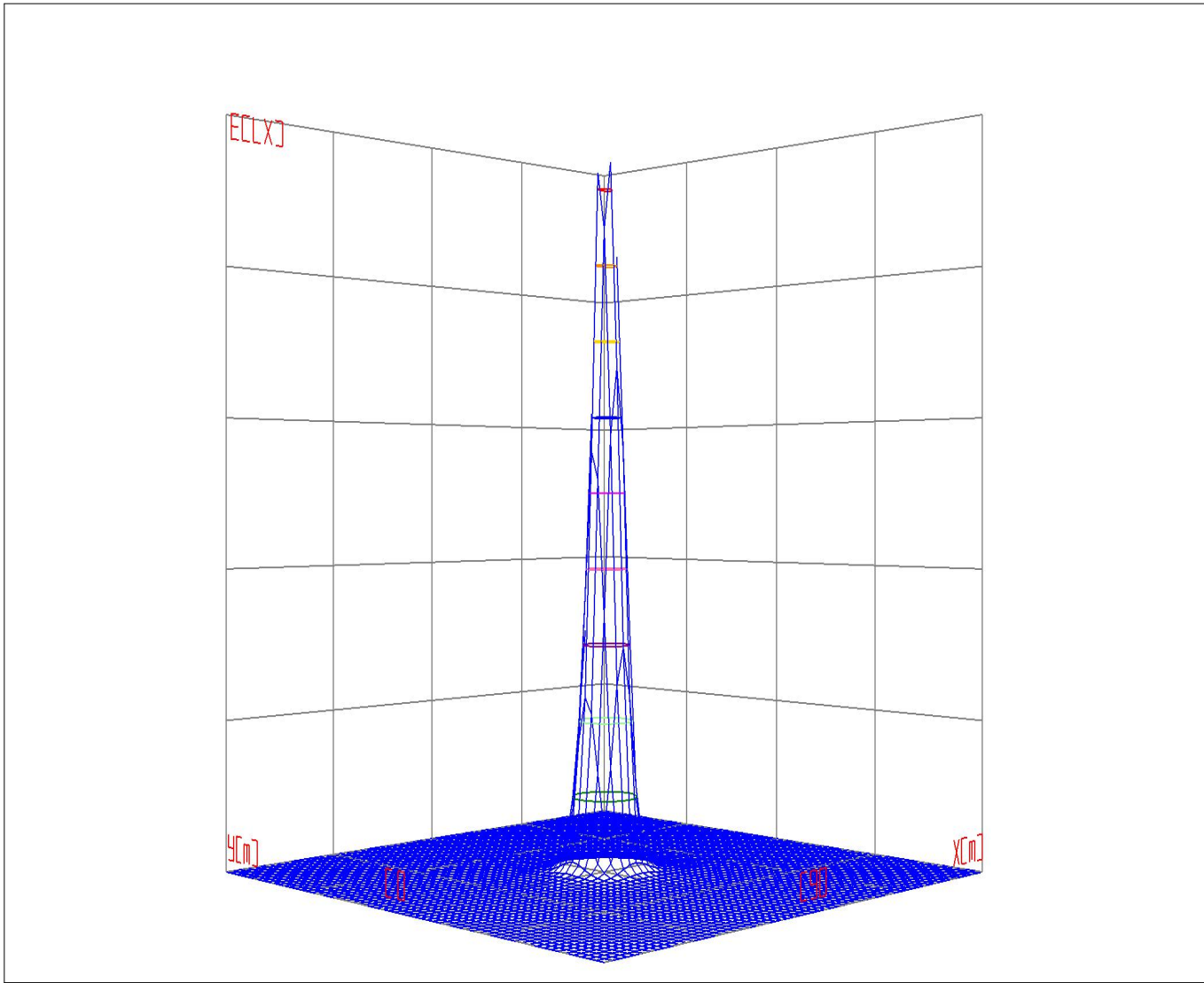
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3D Plane ISO Illuminance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

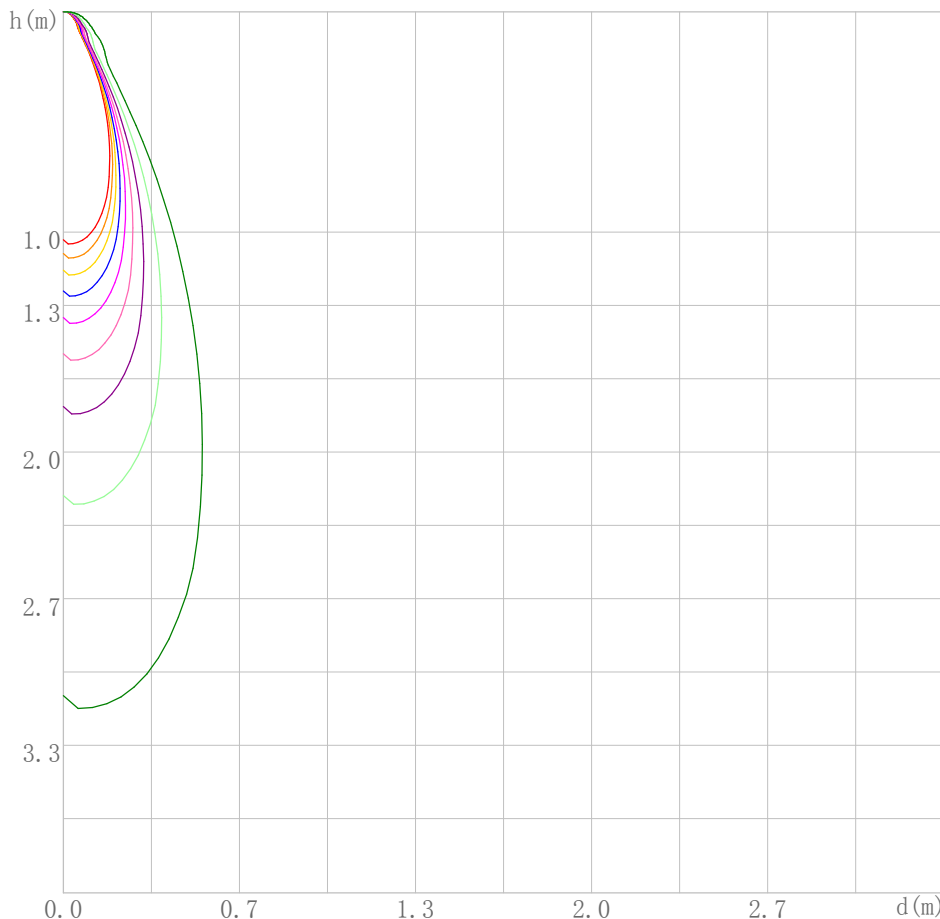
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Space ISO Illuminance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =3673.034
- [EMax*90%]=3305.731
 - [EMax*80%]=2938.427
 - [EMax*70%]=2571.124
 - [EMax*60%]=2203.820
 - [EMax*50%]=1836.517
 - [EMax*40%]=1469.214
 - [EMax*30%]=1101.910
 - [EMax*20%]=734.607
 - [EMax*10%]=367.303

Space Plane Maximum Illuminance and @Angle:3673.03lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:3674.713cd,0deg

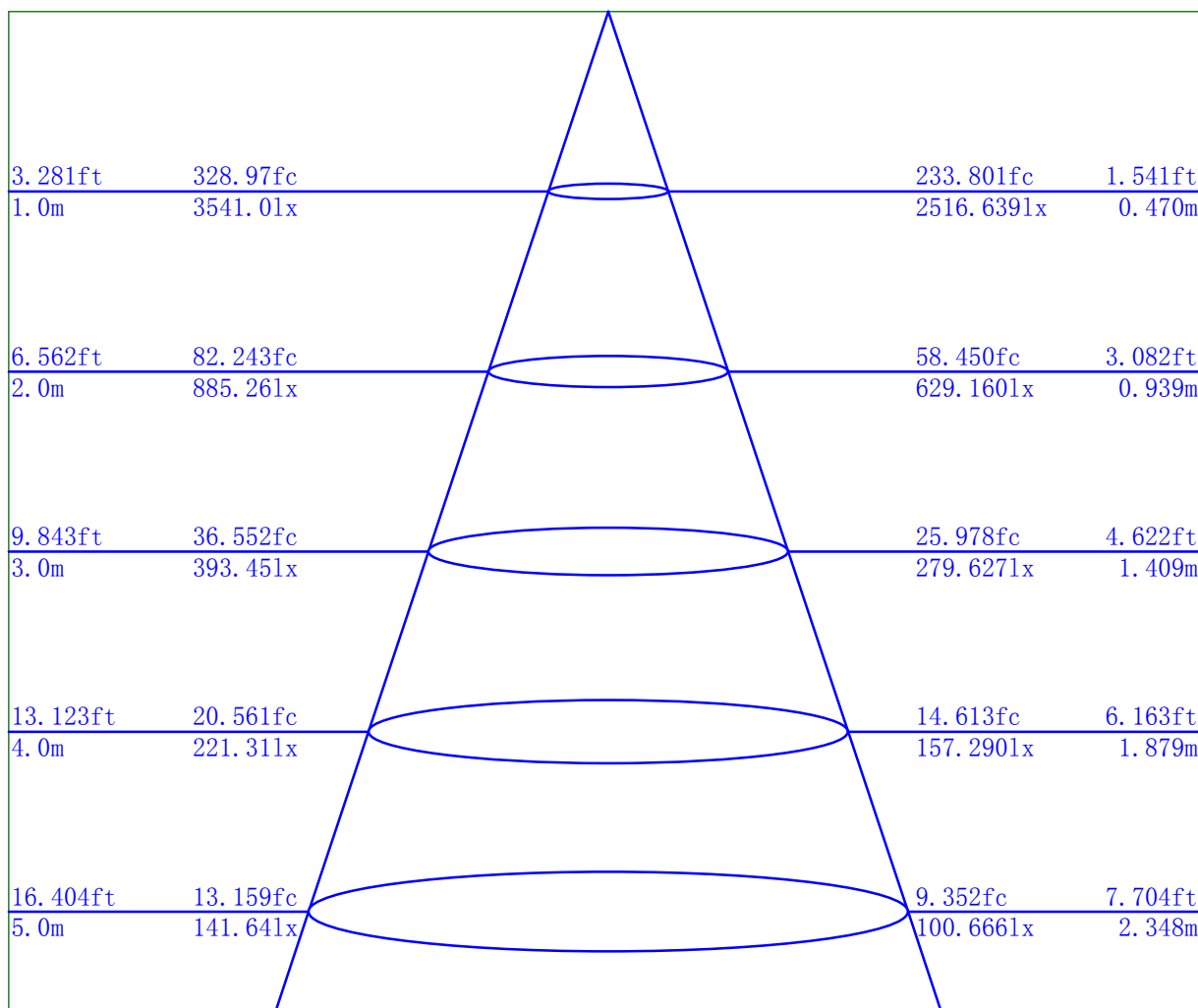
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Illuminance-Distance Diagram

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

Illuminance-Distance Curve



Height

Center E

Average E

Diameter

Beam Angle: 26.4

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Indoor Luminance Limiting Curves

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
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Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01

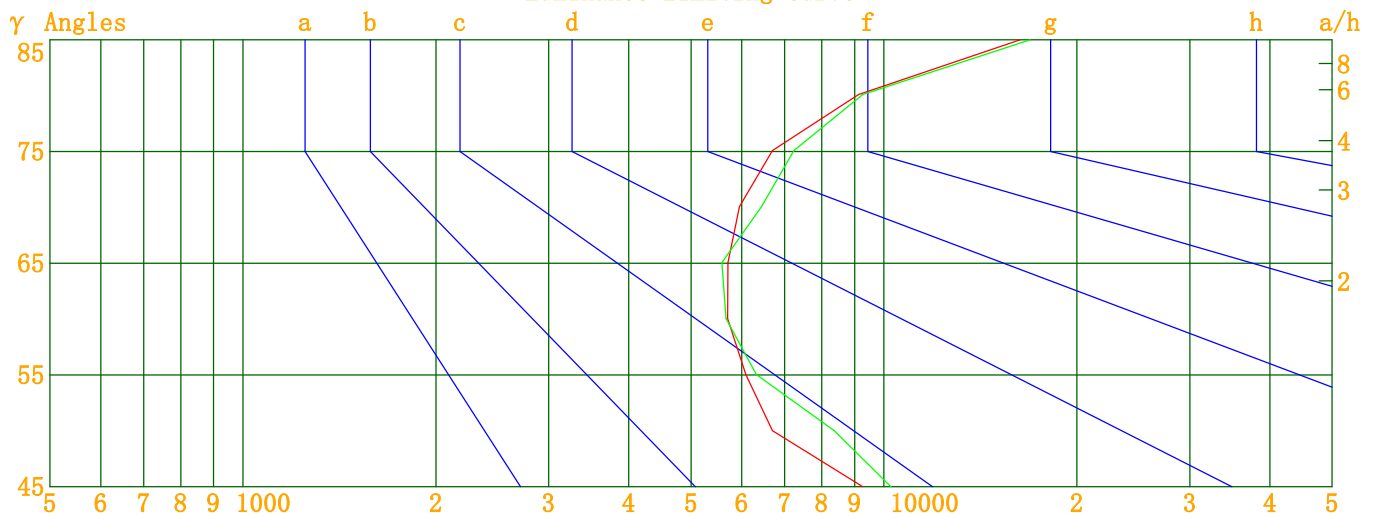
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	9269	6698	6090	5706	5707	5954	6703	9125	16316
C90	10255	8362	6325	5669	5588	6442	7235	9268	16903

Luminance Limiting Curve



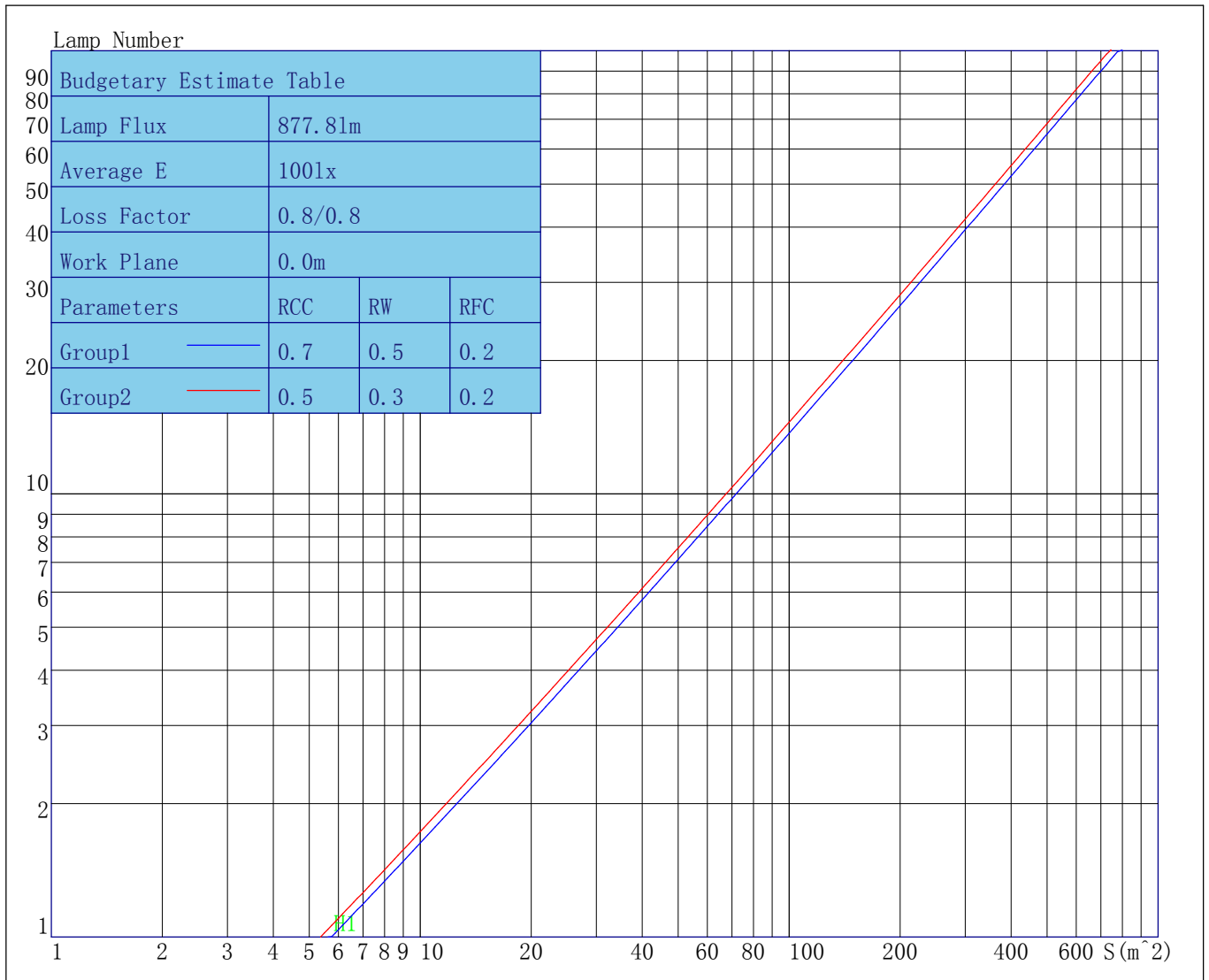
Luminous Size: Length(m)=-0.066 Width(m)=-0.066 Height(m)=0.000 Area(m²)=0.003421
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename: AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Indoor Budgetary Estimate Table

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine: GON-2000	Test Date: 2023/07/01



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Indoor Coefficient of Utilization Table

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/01

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98
1	114	112	110	108	111	109	108	106	105	104	102	101	100	99	97	96	96	94
2	110	106	103	100	108	104	101	99	101	98	96	98	96	94	95	93	92	90
3	106	101	97	94	104	100	96	93	97	94	92	94	92	90	92	90	88	87
4	103	97	93	90	101	96	92	89	93	90	88	91	89	86	89	87	85	84
5	99	93	89	86	98	92	88	85	90	87	84	89	86	83	87	84	82	81
6	96	90	85	82	95	89	85	82	87	84	81	86	83	80	85	82	80	79
7	94	87	82	79	92	86	82	79	85	81	78	83	80	78	82	80	77	76
8	91	84	80	77	90	83	79	76	82	79	76	81	78	76	80	77	75	74
9	88	81	77	74	87	81	77	74	80	76	74	79	76	73	78	75	73	72
10	86	79	75	72	85	79	75	72	78	74	72	77	74	71	76	73	71	70

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Unified Glare Rating Table

Lum. Name: AD12541	Lum. Catalog: Down Light	Test ID:
Lamp Name: 1204C9	Lamp Catalog: COB	Test Lab: Test
Manufacture: -	Test Machine:GON-2000	Test Date: 2023/07/01

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Room Size	Vewed crosswise					Vewed endwise					
X=2H	Y=2H	10.5	11.4	10.9	11.8	12.2	12.0	13.0	12.4	13.3	13.7
	Y=3H	11.8	12.6	12.2	13.0	13.4	13.2	14.0	13.6	14.4	14.8
	Y=4H	12.6	13.4	13.1	13.8	14.2	14.0	14.8	14.5	15.2	15.6
	Y=6H	13.8	14.5	14.3	14.9	15.4	15.0	15.7	15.4	16.1	16.5
	Y=8H	14.5	15.2	15.0	15.6	16.1	15.6	16.2	16.0	16.6	17.1
	Y=12H	15.4	16.0	15.9	16.4	16.9	16.3	16.9	16.8	17.3	17.8
X=4H	Y=2H	10.7	11.5	11.2	11.9	12.3	12.4	13.1	12.8	13.5	14.0
	Y=3H	12.2	12.8	12.7	13.3	13.8	13.9	14.5	14.3	14.9	15.4
	Y=4H	13.3	13.8	13.8	14.3	14.8	14.9	15.4	15.3	15.9	16.4
	Y=6H	14.7	15.2	15.2	15.7	16.2	16.1	16.5	16.6	17.0	17.6
	Y=8H	15.5	16.0	16.0	16.5	17.0	16.8	17.2	17.3	17.7	18.2
	Y=12H	16.6	17.0	17.1	17.5	18.0	17.7	18.0	18.2	18.6	19.1
X=8H	Y=4H	13.6	14.0	14.1	14.5	15.0	15.2	15.7	15.7	16.2	16.7
	Y=6H	15.2	15.6	15.8	16.1	16.7	16.7	17.0	17.2	17.6	18.2
	Y=8H	16.2	16.5	16.8	17.1	17.6	17.6	17.9	18.2	18.5	19.0
	Y=12H	17.5	17.8	18.1	18.3	18.9	18.7	19.0	19.3	19.5	20.1
X=12H	Y=4H	13.6	14.0	14.2	14.5	15.1	15.3	15.7	15.8	16.2	16.8
	Y=6H	15.3	15.7	15.9	16.2	16.8	16.9	17.2	17.4	17.7	18.3
	Y=8H	16.5	16.7	17.0	17.3	17.9	17.9	18.1	18.4	18.7	19.3
Variations with the objverer position at spacings											
S=1.0H	0.0/-0.0					0.1/-0.1					
S=1.5H	0.1/-0.2					0.1/-0.2					
S=2.0H	0.2/-0.4					0.1/-0.1					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	4.3					4.1					

o the CIE Pub. 117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04	3541.04
γ 1.0	3674.71	3655.14	3623.76	3579.80	3555.00	3523.18	3464.68	3437.69	3622.49	3574.52	3525.21	3478.52
γ 2.0	3671.56	3659.33	3630.63	3586.69	3561.43	3522.34	3459.29	3418.66	3571.89	3501.55	3437.25	3385.03
γ 3.0	3639.83	3641.02	3614.95	3572.19	3546.77	3503.96	3437.41	3383.33	3502.92	3409.74	3328.82	3269.14
γ 4.0	3581.26	3597.62	3578.28	3539.42	3515.53	3468.38	3400.69	3332.28	3416.45	3297.13	3198.83	3130.13
γ 5.0	3492.39	3527.54	3520.76	3488.52	3466.53	3416.98	3348.63	3264.21	3311.27	3164.43	3048.36	2968.75
γ 6.0	3374.76	3434.85	3444.27	3419.72	3402.71	3351.34	3281.60	3180.87	3186.97	3011.43	2874.28	2785.53
γ 7.0	3232.80	3321.45	3349.34	3333.11	3320.71	3269.51	3197.72	3078.02	3042.23	2835.38	2681.24	2582.20
γ 8.0	3067.81	3186.58	3235.26	3229.06	3221.78	3169.70	3095.73	2956.05	2874.84	2636.48	2464.43	2362.30
γ 9.0	2879.96	3030.31	3103.55	3107.03	3104.10	3050.43	2974.48	2812.92	2686.77	2416.99	2235.30	2133.56
γ 10.0	2688.47	2852.10	2951.41	2967.59	2967.56	2911.89	2832.44	2646.88	2476.63	2181.80	1999.42	1905.82
γ 11.0	2477.81	2651.71	2778.15	2809.76	2812.44	2751.58	2668.98	2461.56	2246.21	1939.51	1764.80	1684.42
γ 12.0	2238.73	2431.77	2584.90	2631.57	2635.88	2571.30	2485.67	2256.60	2005.20	1698.61	1540.67	1474.97
γ 13.0	2001.26	2197.67	2372.64	2436.97	2443.36	2376.63	2286.84	2037.91	1764.59	1471.18	1336.95	1283.51
γ 14.0	1777.35	1965.21	2154.90	2234.58	2241.50	2172.69	2083.46	1817.42	1529.54	1259.47	1151.45	1110.43
γ 15.0	1570.55	1744.54	1937.93	2024.20	2031.98	1964.25	1878.06	1599.23	1308.33	1064.86	982.01	953.37
γ 16.0	1376.49	1529.70	1710.87	1798.70	1809.09	1742.34	1660.07	1375.17	1100.23	891.79	830.39	812.16
γ 17.0	1196.41	1321.76	1480.98	1565.15	1570.03	1505.41	1431.18	1152.44	914.85	741.05	697.05	687.16
γ 18.0	1031.44	1131.50	1267.20	1338.89	1334.74	1271.82	1205.12	946.24	754.16	612.15	581.58	577.50
γ 19.0	881.14	961.86	1072.18	1127.09	1111.10	1049.22	990.67	760.90	616.79	502.70	481.99	481.02
γ 20.0	746.89	809.71	895.81	932.28	901.91	841.96	793.63	596.96	499.76	410.85	395.89	397.23
γ 21.0	626.83	673.45	740.48	759.27	716.31	658.27	620.03	462.81	403.39	334.89	324.24	326.24
γ 22.0	521.06	553.36	605.80	610.78	560.96	508.23	476.59	357.58	324.16	273.39	265.98	267.52
γ 23.0	429.34	450.30	490.77	486.29	435.34	390.43	365.28	278.42	261.48	223.56	218.28	219.27
γ 24.0	350.39	363.47	393.66	383.98	337.32	301.05	282.10	219.61	210.91	183.52	180.21	180.57
γ 25.0	283.77	290.41	312.97	301.56	262.36	234.44	220.40	176.26	171.18	151.74	150.42	150.27
γ 26.0	227.21	229.46	246.54	236.33	205.75	184.84	174.80	143.92	140.16	126.28	126.14	126.09
γ 27.0	179.92	179.60	193.04	185.30	163.11	148.58	141.15	120.17	115.87	106.03	106.61	106.34
γ 28.0	142.12	140.38	151.11	146.06	131.07	121.21	116.39	101.97	96.94	90.24	91.18	90.27
γ 29.0	113.33	110.59	119.06	116.39	107.17	100.56	97.83	87.60	82.00	77.78	78.48	77.19
γ 30.0	91.40	88.92	95.77	94.19	89.25	84.81	83.46	76.33	70.21	67.84	68.01	66.43
γ 31.0	75.25	73.10	78.34	77.97	75.76	72.82	72.47	67.54	61.46	59.66	59.63	57.46
γ 32.0	62.83	61.13	65.53	65.84	65.43	63.09	63.78	59.76	53.95	52.85	52.19	49.51
γ 33.0	53.00	51.66	55.22	56.29	57.28	55.33	56.50	53.39	47.63	46.90	45.77	42.88
γ 34.0	44.84	44.03	46.98	48.60	49.80	49.05	50.09	47.82	42.63	41.84	40.19	37.03
γ 35.0	39.04	38.45	40.70	42.46	44.08	43.42	44.56	43.35	38.13	37.13	34.77	32.00
γ 36.0	36.23	35.22	36.69	38.02	38.73	38.49	39.55	39.48	34.47	33.20	31.41	28.86
γ 37.0	33.73	33.40	34.29	35.15	36.02	35.68	36.35	36.79	31.86	30.88	28.75	26.97
γ 38.0	31.70	31.85	32.39	33.20	33.88	33.41	34.40	34.68	30.14	28.98	26.76	25.16
γ 39.0	30.17	30.37	31.00	31.57	31.91	31.63	32.69	33.38	28.27	27.11	25.09	23.40
γ 40.0	28.94	29.01	29.66	30.10	30.60	30.51	31.18	31.98	26.64	25.49	23.24	21.99
γ 41.0	27.51	27.66	28.47	28.84	29.44	29.28	29.89	30.75	25.14	23.82	21.58	20.69
γ 42.0	26.31	26.38	27.41	27.68	28.25	28.33	28.60	29.55	23.73	22.30	20.47	19.35
γ 43.0	24.58	25.11	26.30	26.61	27.03	27.19	27.33	28.48	22.33	21.03	19.11	17.86
γ 44.0	23.34	24.01	24.52	25.40	26.19	26.00	26.39	27.32	20.81	19.55	17.38	16.44
γ 45.0	22.42	22.97	23.34	23.97	24.81	25.03	25.51	25.87	19.21	18.14	16.07	15.03
γ 46.0	21.03	21.66	22.30	22.82	23.97	24.28	24.63	25.32	18.15	17.08	15.22	13.78

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 47.0	19.80	20.41	20.63	21.61	22.64	22.78	23.57	24.12	16.63	15.91	13.78	12.46
γ 48.0	18.29	19.07	19.33	20.18	20.94	21.38	22.22	22.86	15.70	14.57	12.43	10.93
γ 49.0	16.48	17.40	17.90	18.82	20.02	19.86	20.53	21.52	14.09	13.03	10.92	9.49
γ 50.0	14.73	15.65	16.07	17.00	18.39	18.82	19.15	19.95	12.00	11.40	9.65	8.05
γ 51.0	13.96	14.50	14.74	15.18	16.63	17.10	17.78	18.68	10.56	9.69	7.98	6.52
γ 52.0	13.54	13.83	13.91	14.10	14.81	15.18	16.21	16.80	8.79	7.55	5.66	4.90
γ 53.0	12.86	13.11	13.22	13.37	13.71	13.83	14.53	14.80	6.42	5.53	3.91	3.65
γ 54.0	12.40	12.61	12.63	12.76	13.09	12.86	13.15	12.96	4.66	3.98	2.91	2.82
γ 55.0	11.95	12.12	12.09	12.17	12.41	12.41	12.50	12.18	3.49	3.12	2.39	2.39
γ 56.0	11.37	11.54	11.52	11.55	11.90	11.40	11.76	11.45	3.14	2.72	1.93	2.17
γ 57.0	11.03	11.13	11.01	10.95	11.51	11.07	10.98	10.98	2.64	2.24	1.46	1.96
γ 58.0	10.26	10.76	10.70	10.38	10.97	10.65	10.53	10.69	2.18	1.80	1.16	1.76
γ 59.0	9.90	10.18	10.30	10.12	10.33	9.88	10.13	9.84	1.87	1.44	0.71	1.43
γ 60.0	9.76	10.00	9.78	9.74	9.70	9.83	9.76	9.45	1.81	1.46	0.60	1.18
γ 61.0	9.63	9.68	9.60	9.32	9.19	9.52	9.46	9.12	1.11	1.23	0.71	1.06
γ 62.0	9.22	9.30	9.38	9.15	9.39	9.05	8.97	8.67	0.98	0.95	0.75	1.03
γ 63.0	8.91	8.91	9.18	8.86	8.88	8.65	8.77	8.32	1.00	1.00	0.88	0.95
γ 64.0	8.66	8.66	8.82	8.61	8.54	8.42	8.45	7.99	1.05	0.91	0.83	0.78
γ 65.0	8.25	8.46	8.44	8.26	8.08	8.32	7.99	7.99	0.91	0.74	0.67	0.72
γ 66.0	8.04	8.16	8.55	7.99	8.24	8.03	7.75	7.57	1.12	0.85	0.56	0.71
γ 67.0	7.62	8.00	8.25	7.85	7.66	8.00	7.65	7.05	0.90	0.81	0.67	0.66
γ 68.0	7.35	7.73	7.94	7.51	7.39	7.64	7.61	7.19	0.89	0.93	0.58	0.59
γ 69.0	7.13	7.41	7.76	7.26	7.22	7.42	7.44	6.80	0.84	0.98	0.73	0.83
γ 70.0	6.97	7.15	7.61	7.25	7.54	7.05	7.21	6.78	1.01	1.04	0.91	1.01
γ 71.0	6.80	6.94	7.27	7.12	7.04	6.67	6.84	6.90	1.08	1.25	0.96	0.91
γ 72.0	6.88	6.80	6.91	6.90	6.80	6.50	6.55	6.41	1.04	1.19	0.95	0.99
γ 73.0	6.50	6.51	6.76	6.67	6.62	6.47	6.39	6.25	1.24	1.09	1.02	1.07
γ 74.0	6.22	6.40	6.20	6.41	6.60	6.35	6.12	6.18	1.16	1.33	0.93	1.11
γ 75.0	5.93	6.25	5.94	6.27	6.41	6.34	6.21	5.96	1.00	1.43	1.37	1.29
γ 76.0	6.04	6.13	5.72	6.12	6.02	6.03	6.12	5.82	1.07	1.39	1.34	1.25
γ 77.0	6.03	5.91	5.63	5.92	5.81	5.90	5.83	5.69	1.38	1.48	1.26	1.35
γ 78.0	5.92	5.85	5.72	5.75	5.68	5.82	5.49	5.39	1.54	1.59	1.41	1.60
γ 79.0	5.71	5.78	5.30	5.57	5.76	5.46	5.37	5.40	1.64	1.63	1.40	1.79
γ 80.0	5.42	5.61	5.11	5.30	5.51	5.42	5.42	5.29	1.79	1.72	1.55	1.76
γ 81.0	5.13	5.45	5.11	4.94	5.49	5.21	5.21	5.40	1.80	1.72	1.41	1.60
γ 82.0	5.20	5.33	4.94	4.79	5.19	5.03	4.96	5.09	2.02	1.72	1.53	1.53
γ 83.0	5.08	5.19	4.96	4.61	5.38	5.14	4.85	4.94	2.10	1.90	1.74	1.61
γ 84.0	4.85	5.05	4.89	4.50	5.09	4.90	4.62	4.86	2.30	2.00	1.93	1.78
γ 85.0	4.86	4.88	4.60	4.53	5.04	4.66	4.58	4.83	2.10	1.96	2.00	1.90
γ 86.0	4.61	4.83	4.39	4.48	4.89	4.58	4.59	4.70	2.00	1.91	1.70	2.18
γ 87.0	4.82	4.90	4.36	4.55	4.91	4.68	4.43	4.34	2.27	2.07	1.77	2.27
γ 88.0	4.66	4.75	4.49	4.47	4.68	4.61	4.36	4.54	2.39	2.16	1.93	2.11
γ 89.0	4.60	4.63	4.07	4.28	4.73	4.66	4.32	4.28	2.47	2.16	1.77	2.05
γ 90.0	4.58	4.51	4.04	4.29	4.35	4.30	4.15	4.32	2.34	2.22	2.14	2.18
γ 91.0	4.32	4.55	4.24	4.32	4.34	4.31	4.04	4.18	2.37	2.15	2.11	2.21
γ 92.0	4.23	4.40	4.19	4.23	4.52	4.22	3.88	3.91	2.24	2.39	2.10	2.12
γ 93.0	4.03	4.39	3.83	4.13	4.39	3.87	3.77	4.01	2.11	2.58	2.13	2.17

IES Indoor Report

Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 94.0	3.91	4.27	3.87	4.03	4.00	3.96	3.77	3.97	2.34	2.39	2.18	2.28
γ 95.0	3.82	3.96	3.74	3.94	4.07	3.80	3.85	3.93	2.37	2.41	2.38	2.49
γ 96.0	4.07	3.97	3.64	3.96	4.38	3.99	3.52	3.88	2.46	2.30	2.23	2.49
γ 97.0	3.70	3.82	3.64	3.71	4.20	4.03	3.21	3.70	2.20	2.25	2.20	2.29
γ 98.0	3.93	3.62	3.65	3.61	3.96	4.08	3.39	3.85	2.03	2.18	2.21	2.39
γ 99.0	3.83	3.63	3.89	3.54	3.88	4.10	3.49	3.70	2.07	2.34	2.17	2.28
γ 100.0	3.60	3.59	3.29	3.51	3.43	3.80	3.40	3.73	2.19	2.38	2.18	2.11
γ 101.0	3.53	3.53	3.12	3.55	3.78	3.70	3.54	3.52	2.32	2.38	2.33	2.29
γ 102.0	3.49	3.46	3.06	3.32	3.74	3.81	3.53	3.67	2.61	2.41	2.24	2.41
γ 103.0	3.43	3.47	3.23	3.17	3.59	3.75	3.39	3.25	2.33	2.47	2.12	2.38
γ 104.0	3.34	3.50	3.15	3.30	3.35	3.73	3.33	3.25	2.35	2.48	2.25	2.31
γ 105.0	3.53	3.52	3.14	3.33	3.53	3.47	3.31	3.38	2.33	2.64	2.18	2.38
γ 106.0	3.62	3.56	2.86	3.12	3.38	3.55	3.35	3.43	2.31	2.57	2.30	2.52
γ 107.0	3.48	3.54	3.00	3.22	3.40	3.34	3.31	3.25	2.37	2.51	2.30	2.64
γ 108.0	3.46	3.33	3.01	3.26	3.24	3.22	3.35	3.08	2.37	2.60	2.22	2.61
γ 109.0	3.35	3.24	3.02	3.04	3.11	3.17	3.34	3.11	2.61	2.36	2.34	2.54
γ 110.0	3.32	3.20	3.01	3.02	3.18	3.37	3.39	3.29	2.46	2.42	2.33	2.64
γ 111.0	3.17	3.22	2.95	3.04	3.13	3.19	3.30	3.20	2.33	2.60	2.29	2.63
γ 112.0	3.34	3.16	2.93	2.87	3.35	3.15	3.23	3.34	2.39	2.49	2.19	2.64
γ 113.0	3.34	3.20	2.89	2.81	3.14	2.86	3.07	3.17	2.54	2.52	2.43	2.60
γ 114.0	3.29	3.17	2.70	2.88	3.15	2.95	3.09	3.15	2.38	2.77	2.21	2.47
γ 115.0	2.99	2.97	2.76	2.94	3.34	2.99	3.02	2.98	2.63	2.73	2.35	2.48
γ 116.0	3.02	3.00	2.84	2.79	3.25	2.97	2.78	3.20	2.43	2.61	2.45	2.48
γ 117.0	3.14	2.96	2.83	2.72	3.15	3.05	2.71	2.88	2.70	2.79	2.24	2.52
γ 118.0	3.14	2.86	2.79	2.77	3.15	2.67	2.78	2.94	2.80	2.71	2.24	2.47
γ 119.0	3.19	2.99	2.78	2.82	3.23	2.88	2.85	2.86	2.66	2.59	2.37	2.33
γ 120.0	3.22	2.94	2.91	2.89	3.00	2.88	2.84	3.15	2.99	2.53	2.34	2.45
γ 121.0	3.30	2.88	2.65	2.74	3.23	2.97	2.86	2.95	2.79	2.55	2.46	2.57
γ 122.0	3.33	3.11	2.69	2.85	2.86	2.93	2.84	2.80	2.42	2.43	2.47	2.39
γ 123.0	3.19	3.06	2.67	2.85	3.16	2.78	2.84	2.54	2.74	2.44	2.31	2.45
γ 124.0	3.04	3.02	2.73	2.73	3.01	2.62	2.96	2.79	2.49	2.57	2.30	2.48
γ 125.0	2.91	2.93	2.63	2.85	2.87	2.59	3.05	2.73	2.52	2.61	2.28	2.45
γ 126.0	3.01	2.82	2.63	2.86	2.87	2.56	3.01	2.54	2.42	2.63	2.14	2.52
γ 127.0	2.99	2.77	2.76	2.80	3.03	2.97	2.97	2.43	2.79	2.59	2.08	2.53
γ 128.0	2.95	2.71	2.62	2.75	2.71	2.83	2.81	2.67	2.69	2.66	2.11	2.51
γ 129.0	2.75	2.66	2.14	2.88	2.77	2.86	2.82	2.64	2.79	2.60	2.21	2.52
γ 130.0	2.70	2.57	2.26	2.97	2.81	2.60	2.65	2.65	2.59	2.70	2.04	2.47
γ 131.0	2.74	2.71	2.36	2.89	2.64	2.40	2.45	2.83	2.62	2.69	1.98	2.20
γ 132.0	3.11	2.87	2.24	2.94	2.76	2.65	2.41	2.89	2.80	2.81	2.23	2.23
γ 133.0	3.02	2.94	2.55	2.80	2.52	2.63	2.56	2.78	2.82	2.71	2.34	2.45
γ 134.0	2.93	2.83	2.27	2.71	2.81	2.59	2.73	2.60	2.89	2.76	2.30	2.42
γ 135.0	2.94	2.69	2.27	2.75	2.48	2.73	2.76	2.51	2.96	2.77	2.24	2.40
γ 136.0	2.92	2.66	2.25	2.65	2.54	2.58	2.58	2.65	2.84	2.69	2.43	2.53
γ 137.0	2.83	2.73	2.25	2.82	2.51	2.73	2.63	2.79	3.16	2.90	2.55	2.58
γ 138.0	3.01	3.00	2.32	2.82	2.74	2.63	2.63	2.94	2.77	2.97	2.38	2.60
γ 139.0	2.85	3.02	2.54	2.73	2.75	2.77	2.62	2.91	2.97	2.89	2.48	2.62
γ 140.0	2.63	3.18	2.54	3.05	2.56	2.54	2.58	2.95	2.91	2.75	2.66	2.74

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Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	2.72	3.11	2.51	3.12	2.47	2.77	2.75	3.22	2.98	2.82	2.82	2.84
γ 142.0	2.96	2.89	2.51	2.93	2.53	2.90	2.98	3.16	3.24	2.97	2.73	2.89
γ 143.0	2.88	2.96	2.63	2.94	2.49	2.78	2.81	3.05	3.18	3.11	2.68	2.88
γ 144.0	3.06	3.13	2.62	3.11	2.99	3.01	2.82	3.28	3.49	3.28	2.92	2.85
γ 145.0	3.06	3.18	2.33	3.24	2.56	3.00	2.74	3.49	3.44	3.31	3.06	3.04
γ 146.0	3.46	3.11	2.46	3.19	2.91	3.35	2.83	3.40	3.33	3.41	3.21	3.15
γ 147.0	3.48	3.16	2.59	3.07	2.92	3.12	2.98	3.38	3.39	3.57	3.23	3.30
γ 148.0	3.63	3.33	2.88	3.05	3.29	3.17	3.13	3.39	3.43	3.62	3.21	3.47
γ 149.0	4.03	3.47	2.79	3.23	3.30	3.55	3.12	3.76	3.76	3.76	3.45	3.45
γ 150.0	3.89	3.63	2.87	3.33	3.17	3.68	3.36	3.76	3.52	3.90	3.58	3.71
γ 151.0	4.00	3.75	3.20	3.25	3.35	3.86	3.66	3.95	3.76	4.05	3.73	3.90
γ 152.0	4.30	3.85	3.36	3.20	3.38	3.51	3.79	3.71	3.98	4.06	3.64	4.05
γ 153.0	4.40	3.82	3.38	3.43	3.55	4.11	3.87	4.11	3.98	4.15	3.72	4.23
γ 154.0	4.48	3.87	3.49	3.67	3.81	4.01	4.00	4.05	4.58	4.27	3.88	4.18
γ 155.0	4.71	3.87	3.49	3.78	3.99	4.21	3.96	4.45	4.58	4.14	4.06	4.28
γ 156.0	4.61	3.96	3.74	3.93	3.59	4.22	4.00	4.61	4.57	4.44	4.05	4.55
γ 157.0	4.85	4.18	3.87	3.95	3.95	4.51	4.39	4.80	4.83	4.77	4.06	4.63
γ 158.0	4.79	4.25	4.14	4.02	4.05	4.58	4.45	4.74	4.79	4.72	4.44	4.40
γ 159.0	5.26	4.44	4.09	4.10	4.38	4.72	4.59	4.89	4.86	4.86	4.68	4.48
γ 160.0	5.18	4.61	4.19	4.21	4.39	4.84	4.81	5.30	4.98	4.77	4.68	4.68
γ 161.0	5.38	4.79	4.47	4.64	4.52	5.02	4.77	4.89	5.26	4.64	4.67	4.74
γ 162.0	5.18	4.98	4.55	4.71	4.69	5.25	4.92	5.39	5.24	4.79	4.74	4.73
γ 163.0	5.38	5.11	4.39	4.74	5.02	5.06	4.94	5.21	5.18	5.16	4.85	4.79
γ 164.0	5.37	5.22	4.50	5.09	5.04	5.30	4.88	5.35	5.20	5.30	4.89	4.82
γ 165.0	5.69	5.44	4.58	5.11	5.07	5.55	5.08	5.08	4.86	5.07	4.99	4.73
γ 166.0	5.60	5.49	4.86	5.07	5.22	5.58	5.23	5.29	5.26	5.22	4.97	4.77
γ 167.0	5.62	5.34	4.85	5.13	5.40	5.81	5.32	5.38	5.41	5.33	4.92	4.84
γ 168.0	5.61	5.37	4.89	5.09	5.27	5.74	5.23	5.32	5.37	5.37	5.09	5.05
γ 169.0	5.80	5.64	4.83	5.06	5.33	5.82	5.34	5.47	5.50	5.40	5.19	5.24
γ 170.0	5.80	5.67	4.78	5.07	5.48	5.93	5.43	5.40	5.63	5.35	4.99	5.16
γ 171.0	5.42	5.60	4.95	5.02	5.39	5.97	5.42	5.84	5.68	5.42	4.97	5.13
γ 172.0	5.99	5.51	4.93	5.12	5.44	5.97	5.41	5.52	5.51	5.45	5.00	5.19
γ 173.0	5.88	5.47	4.99	5.34	5.42	5.78	5.51	5.52	5.49	5.39	5.01	5.27
γ 174.0	5.89	5.41	5.17	5.29	5.52	5.86	5.64	5.61	5.69	5.22	5.04	5.34
γ 175.0	5.79	5.46	5.15	5.11	5.32	5.70	5.75	5.55	5.72	5.38	5.00	5.42
γ 176.0	5.61	5.54	4.97	5.06	5.30	5.34	5.45	5.60	5.61	5.42	4.85	5.46
γ 177.0	5.72	5.41	4.70	5.23	5.43	5.16	5.27	5.50	5.40	5.38	4.96	5.46
γ 178.0	5.60	5.49	4.78	5.32	5.05	5.47	5.39	5.61	5.59	5.45	4.87	5.36
γ 179.0	5.77	5.32	4.97	5.25	5.28	5.47	5.43	5.52	5.71	5.37	4.95	5.26
γ 180.0	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	3541.04	3541.04	3541.04	3541.04								
γ 1.0	3454.78	3444.50	3412.49	3420.22								
γ 2.0	3362.93	3364.04	3344.45	3377.23								
γ 3.0	3246.88	3259.40	3247.22	3304.74								
γ 4.0	3108.03	3128.74	3122.92	3197.36								
γ 5.0	2944.79	2975.07	2973.48	3066.29								

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	2760. 45	2796. 97	2802. 38	2911. 39
γ 7. 0	2557. 90	2601. 19	2612. 67	2738. 90
γ 8. 0	2339. 80	2390. 20	2411. 33	2548. 31
γ 9. 0	2117. 30	2175. 24	2208. 21	2353. 37
γ 10. 0	1897. 87	1963. 24	2008. 33	2159. 22
γ 11. 0	1686. 24	1756. 55	1814. 64	1969. 02
γ 12. 0	1487. 68	1560. 96	1629. 76	1783. 43
γ 13. 0	1305. 39	1380. 05	1455. 07	1605. 87
γ 14. 0	1135. 55	1211. 89	1291. 08	1440. 81
γ 15. 0	981. 63	1057. 16	1136. 91	1283. 16
γ 16. 0	842. 17	916. 18	993. 72	1135. 49
γ 17. 0	716. 16	787. 64	862. 14	998. 92
γ 18. 0	604. 18	671. 14	743. 33	873. 89
γ 19. 0	505. 91	568. 08	635. 20	758. 01
γ 20. 0	419. 17	475. 73	537. 71	651. 15
γ 21. 0	345. 63	395. 30	450. 94	554. 18
γ 22. 0	284. 20	326. 02	374. 56	466. 22
γ 23. 0	234. 21	267. 64	308. 39	387. 51
γ 24. 0	192. 88	219. 03	252. 55	319. 23
γ 25. 0	159. 66	179. 75	206. 28	258. 97
γ 26. 0	133. 02	148. 68	168. 44	207. 05
γ 27. 0	111. 40	123. 27	137. 37	164. 00
γ 28. 0	93. 60	102. 43	112. 04	129. 89
γ 29. 0	79. 37	85. 45	91. 85	103. 00
γ 30. 0	67. 53	72. 53	76. 11	82. 91
γ 31. 0	57. 81	62. 07	63. 56	67. 00
γ 32. 0	49. 47	53. 10	53. 19	54. 63
γ 33. 0	42. 46	44. 92	44. 29	43. 94
γ 34. 0	36. 33	38. 53	37. 23	35. 50
γ 35. 0	31. 39	34. 54	32. 70	31. 11
γ 36. 0	29. 07	31. 47	29. 78	28. 10
γ 37. 0	27. 06	28. 37	27. 25	26. 06
γ 38. 0	25. 43	25. 77	24. 90	23. 63
γ 39. 0	23. 62	24. 05	23. 00	22. 02
γ 40. 0	22. 07	22. 19	20. 99	20. 05
γ 41. 0	20. 43	20. 24	19. 11	18. 43
γ 42. 0	18. 89	18. 24	17. 17	16. 74
γ 43. 0	16. 93	15. 91	15. 02	14. 75
γ 44. 0	15. 57	14. 18	13. 45	13. 48
γ 45. 0	13. 74	12. 68	12. 25	12. 18
γ 46. 0	11. 90	11. 22	10. 95	10. 88
γ 47. 0	10. 95	10. 22	9. 75	9. 58
γ 48. 0	9. 55	8. 80	8. 60	8. 68
γ 49. 0	8. 18	7. 41	7. 37	7. 51
γ 50. 0	6. 91	5. 90	6. 11	5. 90
γ 51. 0	5. 48	4. 70	5. 13	5. 35
γ 52. 0	4. 19	3. 95	4. 40	5. 01

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Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
γ 53.0	3.29	3.18	3.85	3.93
γ 54.0	3.06	2.54	3.32	3.65
γ 55.0	2.20	2.41	2.84	3.15
γ 56.0	2.12	1.94	2.46	2.81
γ 57.0	1.79	1.91	2.25	2.49
γ 58.0	1.53	1.60	1.95	2.05
γ 59.0	1.40	1.06	1.88	1.86
γ 60.0	1.08	1.11	1.57	1.63
γ 61.0	0.88	0.87	1.37	1.43
γ 62.0	0.83	0.86	1.23	1.38
γ 63.0	0.93	0.63	1.38	1.07
γ 64.0	0.81	0.52	1.34	0.98
γ 65.0	0.65	0.71	1.00	0.91
γ 66.0	0.66	0.81	1.02	0.97
γ 67.0	0.62	0.62	1.14	0.98
γ 68.0	0.81	0.76	1.01	0.83
γ 69.0	0.71	0.59	0.93	0.72
γ 70.0	0.94	0.92	1.03	1.08
γ 71.0	1.13	0.96	1.29	1.04
γ 72.0	1.10	0.97	1.32	1.10
γ 73.0	0.97	0.91	1.16	1.41
γ 74.0	1.05	1.07	1.09	1.32
γ 75.0	1.36	0.95	1.33	1.34
γ 76.0	1.26	0.99	1.60	1.50
γ 77.0	1.35	1.20	1.75	1.29
γ 78.0	1.24	1.44	1.79	1.64
γ 79.0	1.42	1.23	1.82	1.53
γ 80.0	1.46	1.62	1.74	1.84
γ 81.0	1.61	1.41	1.91	1.90
γ 82.0	1.82	1.61	1.98	1.85
γ 83.0	1.85	1.66	1.95	1.77
γ 84.0	1.78	1.62	2.04	2.09
γ 85.0	1.85	1.67	2.11	2.07
γ 86.0	1.90	1.77	2.11	2.16
γ 87.0	2.06	2.06	2.22	2.34
γ 88.0	1.83	2.06	2.40	2.49
γ 89.0	2.29	2.17	2.48	2.49
γ 90.0	1.96	2.45	2.65	2.51
γ 91.0	2.04	2.21	2.57	2.22
γ 92.0	2.17	2.05	2.55	2.47
γ 93.0	2.34	1.90	2.45	2.75
γ 94.0	2.26	2.17	2.44	2.57
γ 95.0	2.20	2.18	2.44	2.24
γ 96.0	2.29	2.15	2.48	2.59
γ 97.0	2.22	2.42	2.54	2.67
γ 98.0	2.04	2.31	2.47	2.87
γ 99.0	2.15	2.57	2.55	2.76

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Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 100. 0	2. 14	2. 28	2. 53	2. 65
γ 101. 0	2. 30	2. 09	2. 52	2. 52
γ 102. 0	2. 35	2. 55	2. 48	2. 54
γ 103. 0	2. 43	2. 08	2. 56	2. 22
γ 104. 0	2. 39	2. 27	2. 48	2. 54
γ 105. 0	2. 51	2. 29	2. 47	2. 57
γ 106. 0	2. 56	2. 23	2. 60	2. 60
γ 107. 0	2. 19	2. 41	2. 72	2. 83
γ 108. 0	2. 53	2. 30	2. 70	2. 80
γ 109. 0	2. 59	2. 50	2. 58	2. 58
γ 110. 0	2. 27	2. 29	2. 48	2. 60
γ 111. 0	2. 57	2. 60	2. 55	2. 72
γ 112. 0	2. 54	2. 41	2. 65	2. 47
γ 113. 0	2. 46	2. 46	2. 61	2. 83
γ 114. 0	2. 61	2. 33	2. 73	2. 91
γ 115. 0	2. 77	2. 55	2. 79	3. 15
γ 116. 0	2. 50	2. 57	2. 71	2. 98
γ 117. 0	2. 69	2. 56	2. 83	2. 72
γ 118. 0	2. 66	2. 47	2. 83	2. 54
γ 119. 0	2. 69	2. 55	2. 97	2. 71
γ 120. 0	2. 81	2. 66	2. 97	2. 50
γ 121. 0	2. 46	2. 73	2. 77	2. 83
γ 122. 0	2. 53	2. 63	2. 52	3. 17
γ 123. 0	2. 52	2. 46	2. 65	2. 69
γ 124. 0	2. 61	2. 89	2. 75	2. 89
γ 125. 0	2. 52	2. 87	2. 85	2. 97
γ 126. 0	2. 46	2. 25	2. 80	3. 02
γ 127. 0	2. 28	2. 63	2. 70	3. 26
γ 128. 0	2. 57	2. 50	2. 55	2. 94
γ 129. 0	2. 26	2. 51	2. 56	2. 72
γ 130. 0	2. 52	2. 54	2. 92	3. 05
γ 131. 0	2. 74	2. 66	3. 02	3. 04
γ 132. 0	2. 87	2. 66	3. 04	2. 88
γ 133. 0	2. 66	2. 56	2. 99	3. 16
γ 134. 0	2. 87	2. 55	2. 85	2. 95
γ 135. 0	2. 77	2. 64	2. 88	2. 95
γ 136. 0	2. 83	2. 64	2. 86	3. 22
γ 137. 0	2. 74	2. 51	2. 80	2. 75
γ 138. 0	2. 88	2. 59	2. 76	2. 97
γ 139. 0	3. 09	2. 46	2. 89	2. 88
γ 140. 0	2. 92	2. 94	3. 03	3. 12
γ 141. 0	3. 31	2. 67	2. 92	3. 13
γ 142. 0	3. 10	2. 84	2. 82	3. 17
γ 143. 0	2. 95	2. 72	3. 05	3. 20
γ 144. 0	3. 07	3. 03	3. 27	3. 28
γ 145. 0	3. 25	2. 99	3. 50	3. 51
γ 146. 0	3. 30	2. 94	3. 46	3. 30

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Photometric Filename:AD12541 15W 1204C9 3090 ZHT35-15D 350.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 147. 0	3. 60	3. 18	3. 45	3. 46
γ 148. 0	3. 48	3. 52	3. 72	3. 53
γ 149. 0	3. 70	3. 43	3. 79	3. 56
γ 150. 0	3. 88	3. 42	3. 95	3. 89
γ 151. 0	4. 08	3. 72	4. 05	3. 92
γ 152. 0	3. 85	3. 72	4. 04	4. 06
γ 153. 0	4. 13	3. 95	4. 08	4. 43
γ 154. 0	4. 14	4. 15	4. 09	4. 80
γ 155. 0	4. 33	4. 26	4. 12	4. 68
γ 156. 0	4. 53	4. 43	4. 25	5. 00
γ 157. 0	4. 94	4. 41	4. 35	4. 58
γ 158. 0	5. 11	4. 30	4. 46	4. 43
γ 159. 0	4. 86	4. 57	4. 58	4. 99
γ 160. 0	4. 97	4. 73	4. 71	5. 06
γ 161. 0	5. 08	4. 70	4. 83	5. 24
γ 162. 0	5. 13	4. 91	4. 84	5. 21
γ 163. 0	5. 32	4. 84	4. 94	5. 52
γ 164. 0	5. 26	5. 04	4. 93	5. 47
γ 165. 0	5. 24	4. 89	5. 09	5. 42
γ 166. 0	5. 23	4. 94	5. 02	5. 33
γ 167. 0	5. 48	4. 89	4. 96	5. 52
γ 168. 0	5. 38	4. 98	5. 07	5. 49
γ 169. 0	5. 06	4. 94	5. 14	5. 46
γ 170. 0	4. 97	4. 90	5. 15	5. 38
γ 171. 0	5. 10	4. 85	5. 17	5. 40
γ 172. 0	4. 94	5. 01	5. 04	5. 36
γ 173. 0	4. 93	4. 98	5. 09	5. 60
γ 174. 0	4. 95	4. 84	5. 14	5. 69
γ 175. 0	5. 34	4. 78	5. 26	5. 69
γ 176. 0	5. 20	4. 95	5. 29	5. 58
γ 177. 0	5. 19	4. 86	5. 27	5. 58
γ 178. 0	5. 45	5. 09	5. 49	5. 58
γ 179. 0	5. 30	5. 25	5. 54	5. 56
γ 180. 0	5. 36	5. 36	5. 36	5. 36
